



CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the U.S. Postal Service as first class mail in an envelope addressed

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Signature Theodore J. Leitner Date 6/3/04

Name: Theodore J. Leitner

PATENTS  
Attorney Docket No. 10011146-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Richard O. Hilson, *et al.*

Serial No. 10/035,907

Group Art Unit: 1744

Filed: December 24, 2001

Examiner: Elizabeth L. McKane

Title: CHAMBERS FOR STORING ARRAYS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Amendment under 37 C.F.R. 1.111

This paper is responsive to the Office Action dated April 12, 2004, from the U.S. Patent and Trademark Office (the "Office") in the above-identified patent application.

This amendment is submitted in accordance with the "Revised Amendment Practice: 37 CFR 1.121 Changed, Compliance is Mandatory – Effective Date: July 30, 2003."

Please amend the above-identified application as follows.

06/08/2004 TBESHAH1 00000078 501078 10035907

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AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599



PATENT APPLICATION

ATTORNEY DOCKET NO. 10011146-1

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Richard Hilson, Bill J. Peck, Eric Leproust

Serial No.: 10/035,907

Examiner: Elizabeth L. McKane

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Group Art Unit: 1744

Title: CHAMBERS FOR STORING ARRAYS

COMMISSIONER FOR PATENTS  
PO Box 1450  
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TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")  
( ) Other: (fee \$ )

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY       |  |                        |  |                         |             |                           |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1)<br>FOR   | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL<br>CLAIMS                                      | 40   | MINUS                  | 39   | = 1                     | X \$18      | \$ 18                     |
| INDEP.<br>CLAIMS                                     | 5  | MINUS                  | 5  | = 0                     | X \$86      | \$ 0                      |
| [ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |  |                        |  |                         | + \$290     | \$ 0                      |
| EXTENSION<br>FEE                                     | 1ST MONTH<br>\$110.00                      | 2ND MONTH<br>\$420.00  | 3RD MONTH<br>\$950.00                        | 4TH MONTH<br>\$1480.00  |             | \$ 0                      |
| OTHER FEES   |  |                        |  |                         |             | \$                        |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT              |  |                        |  |                         |             | \$ 18                     |

Charge \$ 18 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: June 3, 2004

Typed Name: Theodore J. Leitereg

Signature: Theodore J. Leitereg

Respectfully submitted,

Richard Hilson, Bill J. Peck, Eric

By Theodore J. Leitereg

Theodore J. Leitereg

Attorney/Agent for Applicant(s)

Reg. No. 28,319

Date: June 3, 2004